CC:

PATENT APPLICATION TRANSMITTAL LETTER

(Large Entity)



Docket No. RR-1645

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Transmitted herewith for filing under 35 U.S.C. 111 and 37 C.F.R. 1.53 is the patent application of:

Kenneth E. Knapp, Ronald A. Barr, Zhupei Shi and Billy W. Crue, Jr.

For: NARROW TRACK POLE-TIPS FOR ELECTROMAGNETIC TRANSDUCERS

Enclos	sed are:							
⊠ c	ertificatesof Mailir	ng with Express	Mail Mailing Lab	el No. EJ	2591570)88US		
⊠ 1	5	sheets of dr	awings.					
□ A	certified copy of	а		application.				
	eclaration	☐ Signed.	Unsigned.					
	ower of Attorney							
	nformation Disclos							
	reliminary Amend				_			
	Other: 33 page Sp	ecification inclu	ding 1 page Abst	ract and 12 p	ages of (Claims; star	nped, self-addres	sed postcard.
			CLAIMS A	AS FILED				
	For	#Filed	#Allowed	#Extra		Rate		Fee
2	Claims	81	- 20 =	61	x	\$18.00		\$1,098.00
indep	. Claims	10	- 3 =	7	x	\$78.00		\$546.00
	ole Dependent C	aims (check if	applicable) [\$0.00
	ė						BASIC FEE	\$690.00
The Cast Cast						TOTAI	FILING FEE	\$2,334.00
: # <u></u>	check in the amo	ount of	to c	over the filing	fee is	enclosed.	· · · · · · · · · · · · · · · · · · ·	
□т	he Commissione	r is hereby auth		-				
	s described belov	•	_		•			
	☐ Charge the	e amount of	а	s filing fee.				
	☐ Credit any	overpayment.						
	Charge an	y additional filin	g fees required ι	under 37 C.F	.R. 1.16	and 1.17.		
	☐ Charge the	e issue fee set i	n 37 C.F.R. 1.18	at the mailin	g of the	Notice of A	llowance,	
	pursuant to	o 37 C.F.R. 1.3	11(b).					·
					11			
Dated	: Februa	ry 8,2	000			23/	Signature	
		,					-	
					ark Lau			•
					eg. No. 3 41 Koll		kway, Suite 280	
						ı, CA 94566		

Tel: (925) 484-9295 Fax: (925) 484-9291

P01LARGE/REV06

CC:

PATENT APPLICATION TRANSMITTAL LETTER

(Large Entity)

Docket No. RR-1645

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Transmitted herewith for filing under 35 U.S.C. 111 and 37 C.F.R. 1.53 is the patent application of:

Kenneth E. Knapp, Ronald A. Barr, Zhupei Shi and Billy W. Crue, Jr.

For: NARROW TRACK POLE-TIPS FOR ELECTROMAGNETIC TRANSDUCERS

Enclosed are:							20 20
☑ Certificates of Mailing	na with Express	Mail Mailing Lab	el No E.J	2591570	88US		
⊠ 15	sheets of dra	•	J. 113.	20/10/0	3005		
☐ A certified copy of		-	application.				
☐ Declaration	☐ Signed.	Unsigned.					
☐ Power of Attorney			·				
☐ Information Disclo			,				
Preliminary Amend		P 4 - A1-4			.	. 1 16 1.1	
Other: 33 page Sp	becilication inclu	ding I page Absti	ract and 12 pa	iges of C	laims; stai	mpea, seit-adare	ssed postcard.
	<u>.</u>	CLAIMS A	S FILED				
For	#Filed	#Allowed	#Extra		Rate		Fee
Total Claims	81	- 20 =	61	×	\$18.00		\$1,098.00
Indep. Claims	10	- 3 =	7	x	\$78.00		\$546.00
Multiple Dependent C	laims (check if	applicable)	<u> </u>		<u>.</u> .		\$0.00
						BASIC FEE	\$690.00
					TOTAI	FILING FEE	\$2,334.00
☐ A check in the amo	ount of	to co	over the filing	fee is er	nclosed.		
☐ The Commissioner	-	_		posit Ac	count No.		
as described below		• •	7				
☐ Charge the ☐ Credit anv	overpayment.	as	s filing fee.				
		g fees required u	nder 37 C.F.I	R. 1.16 a	and 1.17.		
_		37 C.F.R. 1.18				llowance,	
	o 37 C.F.R. 1.31		•	,			•
Dated: Februa,	rs 8 20	700			72/_		
	10,-			ے ح		Signature	
			Ma	rk Lauei	r		•
			•	g. No. 36	-		
			704	1 Koll C	enter Park	cway, Suite 280	

Pleasanton, CA 94566 Tel: (925) 484-9295

Fax: (925) 484-9291

P01LARGE/REV06

•			
CERTIFICATE OF	MAILING BY "EXPRESS N	MAIL" (37 CFR 1.10)	Docket No.
Applicant(s): Kenneth E	C. Knapp, Ronald A. Barr, Zhupei	Shi and Billy W. Crue, Jr	RR-1645
Serial No.	Filing Date	Examiner	Group Art Unit
Invention:			٥٥٥ و
NARROW TRACK	POLE-TIPS FOR ELECTROMA	GNETIC TRANSDUCERS	U.S. P.1
			i 0
I hereby certify that thi	s 33 page Specification includin	g 12 pages of Claims and 1 page Ab	stract
is being deposited with	h the United States Postal Service	ce "Express Mail Post Office to Ad	dressee" service under
37 CFR 1.10 in an env	velope addressed to: The Assista 2006	nt Commissioner for Patents, Wash	nington, D.C. 20231 on
		Mark Lauer	
		(Typed or Printed Name of Person Mailin	g Correspondence)
		1162-	
	-	(Signature of Person Mailing Corr	espondence)
		EJ259157088US	
		("Express Mail" Mailing Label	Number)
	Note: Each paper must ha	ve its own certificate of mailing.	
;			

	BY "EXPRES Knapp, Ronald A. Barr, Zhu	S MAIL" (37 CFR 1pei Shi and Billy W. Crue, Jr	Docket No. RR-1645
Serial No.	Filing Date	Examiner	Group Art Unit
vention:			
NARROW TRACK PO	OLE-TIPS FOR ELECTRO	MAGNETIC TRANSDUCERS	0038
			% % % % % % % % % % % % % % % % % % %
			<u> </u>
I haraby partify that this	15 about of Dunning		
I hereby certify that this	15 sheets of Drawings	(Identify type of correspondence)	
		ervice "Express Mail Post Office to	
		ervice "Express Mail Post Office to stant Commissioner for Patents, W	
		stant Commissioner for Patents, W Mark Laue	ashington, D.C. 20231 on
		stant Commissioner for Patents, W	ashington, D.C. 20231 on
		stant Commissioner for Patents, W Mark Laue (Typed or Printed Name of Person Ma	ashington, D.C. 20231 on r illing Correspondence)
		Stant Commissioner for Patents, W. Mark Laue (Typed or Printed Name of Person Ma (Signature of Person Mailing C	ashington, D.C. 20231 on r illing Correspondence) Correspondence)
		Mark Laue (Typed or Printed Name of Person Ma (Signature of Person Mailing C	ashington, D.C. 20231 on r illing Correspondence) Correspondence) US
		Stant Commissioner for Patents, W. Mark Laue (Typed or Printed Name of Person Ma (Signature of Person Mailing C	ashington, D.C. 20231 on r illing Correspondence) Correspondence) US
		Mark Laue (Typed or Printed Name of Person Ma (Signature of Person Mailing C	ashington, D.C. 20231 on r illing Correspondence) Correspondence) US
		Mark Laue (Typed or Printed Name of Person Ma (Signature of Person Mailing C	ashington, D.C. 20231 on r illing Correspondence) Correspondence) US
	ope addressed to: The Assi	Mark Laue (Typed or Printed Name of Person Ma (Signature of Person Mailing C	ashington, D.C. 20231 on r illing Correspondence) Correspondence) US
	ope addressed to: The Assi	Mark Laue (Typed or Printed Name of Person Ma (Signature of Person Mailing C EJ259157088 ("Express Mail" Mailing La	ashington, D.C. 20231 on r illing Correspondence) Correspondence) US
	ope addressed to: The Assi	Mark Laue (Typed or Printed Name of Person Ma (Signature of Person Mailing C EJ259157088 ("Express Mail" Mailing La	ashington, D.C. 20231 on r illing Correspondence) Correspondence) US
	ope addressed to: The Assi	Mark Laue (Typed or Printed Name of Person Ma (Signature of Person Mailing C EJ259157088 ("Express Mail" Mailing La	ashington, D.C. 20231 on r illing Correspondence) Correspondence)